METHOD AND SYSTEM FOR MODELING AND ADVERTISING
ASYMMETRIC TOPOLOGY OF A NODE IN A TRANSPORT NETWORK

ABSTRACT OF THE DISCLOSURE

A method and system for providing an internal topology of a node within a network includes determining asymmetric connections between traffic bearing components in a network node. An intranode connectivity is determined between the traffic bearing components based on the asymmetric connections. A model of the node indicative of the intranode connectivity is distributed to a disparate node in a network with a node. The model is used at a disparate node in determining a routing path through the network.